m-Identity Protection Demo App

v 2.5

Trusted Login, Trusted Message Sign and Trusted Web View

User Manual for iOS

(*Powered by **App Security Technology***)

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Requirements

Supported mobile devices	
	Apple iPhone 3GS, 4, 4S, 5, 5C, 5S, iPad 2, 3, 4, mini Apple iOS 6.0 and higher
Application	
	m-Identity App
Other Requirements	
	Internet connection for the registration and the use of m-Identity app
	A valid e-mail address for receiving the activation data
	Account for m-Identity App
Safety information	
	• Keep your log-in information in a safe and secret place • Enter your PIN out of sight of other people • Do **not** save your PIN on your PC or smartphone Please note that the app is freely available for use. In addition, m-Identity app requires an internet connection, which could cause additional fees and costs. Therefore, use the Wi-Fi connection for the app on your smartphone.

1 Getting Started

Before using m-Identity app, you must download the application from the App Store of Apple. The app can be installed on the smartphone as well as on the tablet.

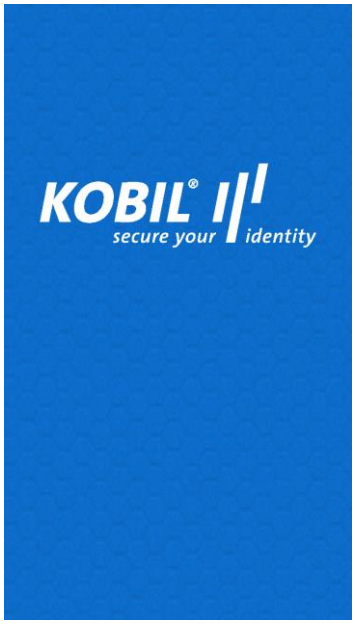
Please register and activate the application, in order to use it, as described from chapter 1.1 on.

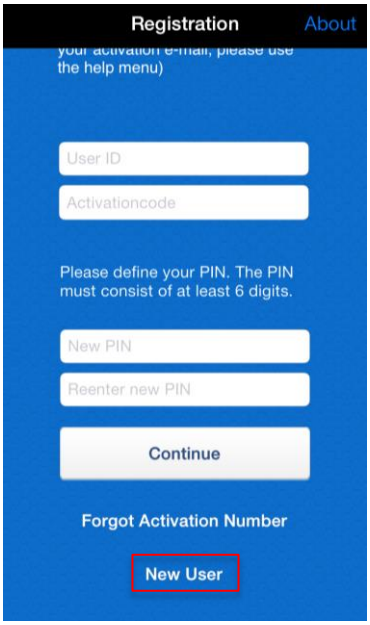
The following figures show how m-Identity app looks like and represent the views first on the iPhone and then on the iPad.

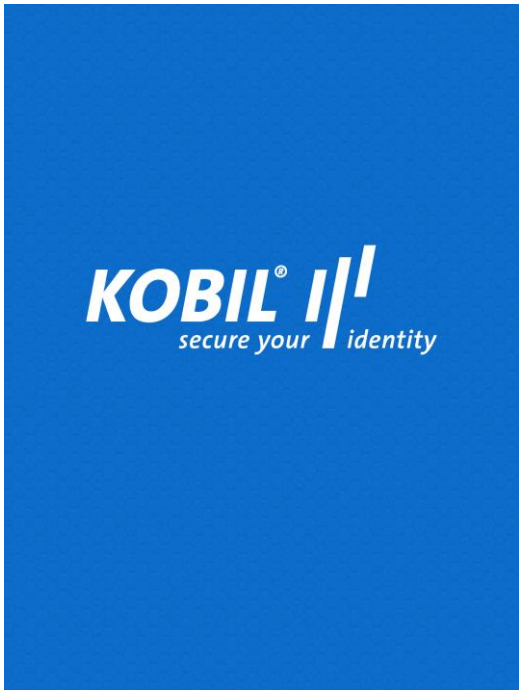
1.1 Registration and Activation

After installing m-Identity app, you must register to use it. First, start the application pressing this icon.

After the start screen, a window opens up, in which you are prompted to enter your registration information. Go to the option “New User” in order to continue with the registration.

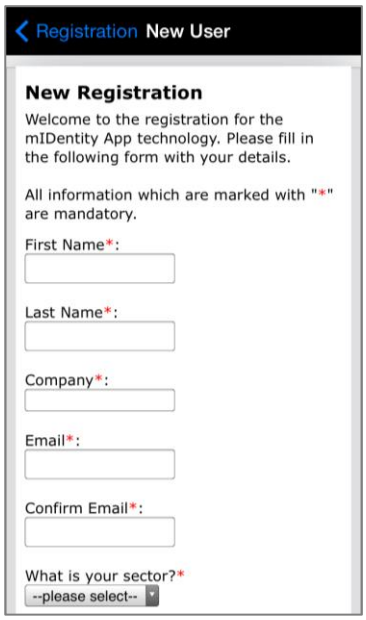


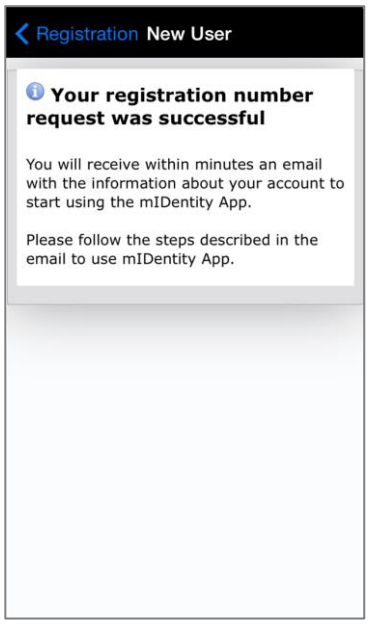


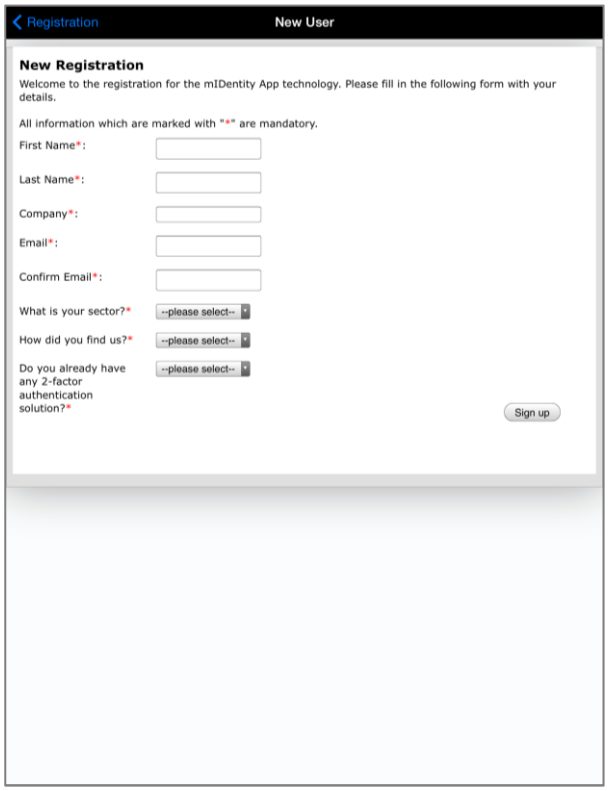


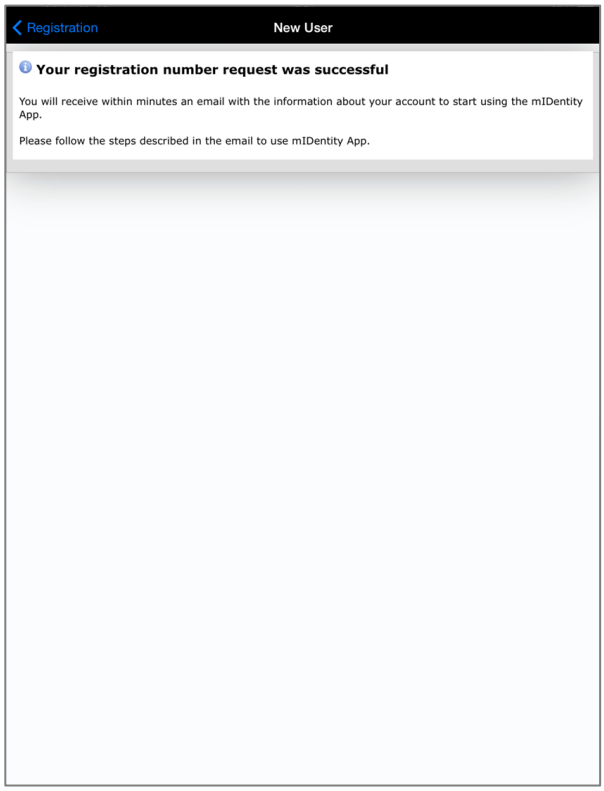
Registration
About
KOBIL
secure your identity
Please enter your user ID and activation number. (If you are a new user or if you have deleted your activation e-mail, please use the help menu)
User ID
Activationcode
Please define your PIN. The PIN must consist of at least 6 digits.
New PIN
Reenter new PIN
Forgot Activation Number
New User
Continue

Define a user ID, which you will use for your log-in later and confirm the information by pressing the button “Register”. In the next view, you are notified that that activation information was sent to your e-mail address.


Registration New User
New Registration
Welcome to the registration for the mIDentity App technology. Please fill in the following form with your details.
All information which are marked with "*" are mandatory.
First Name*:
Last Name*:
Company*:
Email*:
Confirm Email*:
What is your sector?*
--please select--

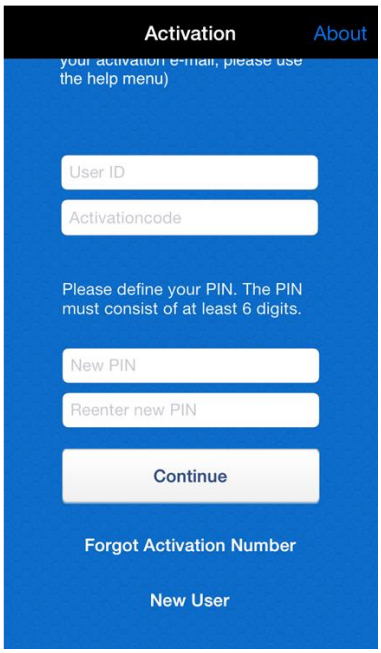

Registration New User
Your registration number request was successful
You will receive within minutes an email with the information about your account to start using the mIDentity App.
Please follow the steps described in the email to use mIDentity App.


Registration New User
New Registration
Welcome to the registration for the mIDentity App technology. Please fill in the following form with your details.
All information which are marked with "*" are mandatory.
First Name*:
Last Name*:
Company*:
Email*:
Confirm Email*:
What is your sector?*
--please select--
How did you find us?*
--please select--
Do you already have any 2-factor authentication solution?*
--please select--
Sign up


Registration New User
Your registration number request was successful
You will receive within minutes an email with the information about your account to start using the mIDentity App.
Please follow the steps described in the email to use mIDentity App.

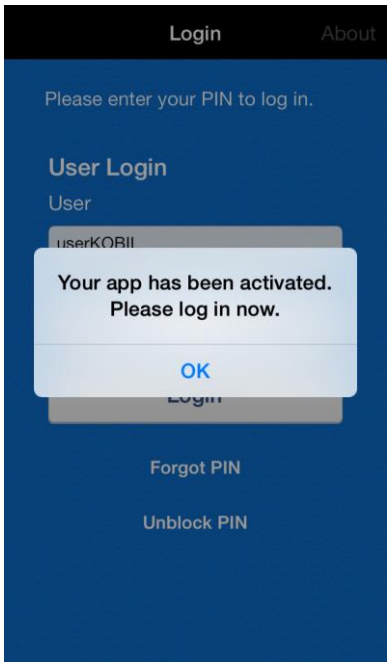
Please note that your portal can differ from the one displayed in the figures

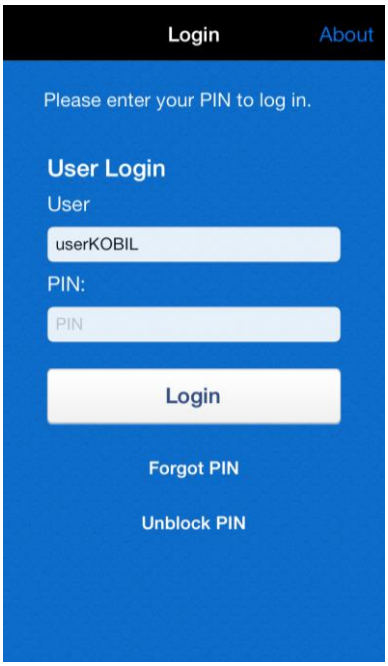
Navigate back to the registration view, enter your user ID, your activation number and your PIN to activate your app.

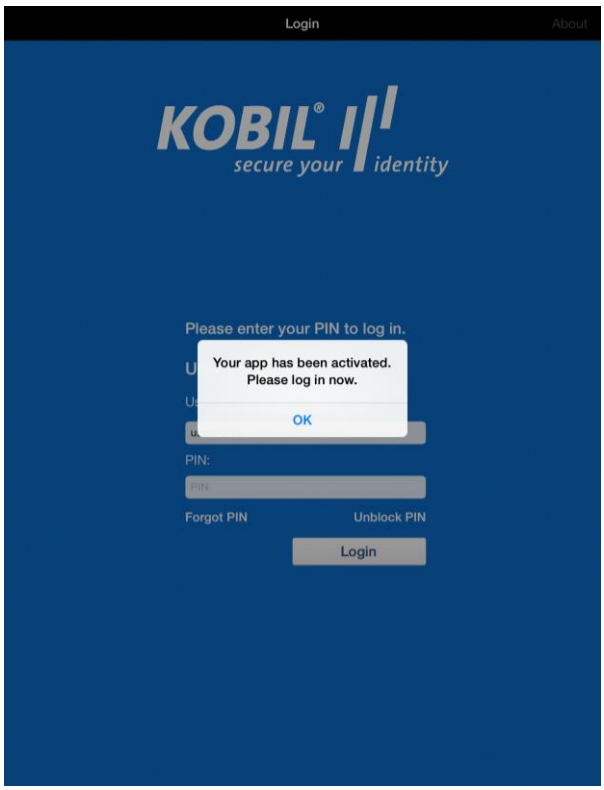


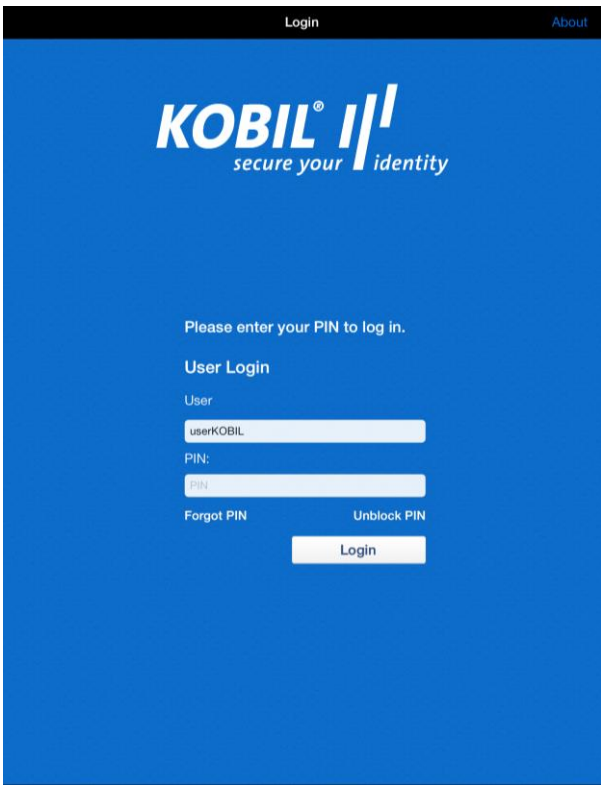
Activation
About
KOBIL
secure your identity
Please enter your user ID and activation number. (If you are a new user or if you have deleted your activation e-mail, please use the help menu)
userKOBIL
Activationcode
Please define your PIN. The PIN must consist of at least 6 digits.
New PIN
Reenter new PIN
Forgot Activation Number
New User
Continue

After successful activation you can log into your app by entering your PIN.

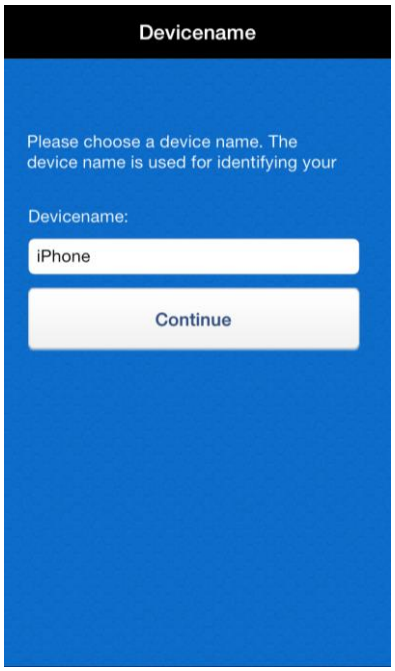


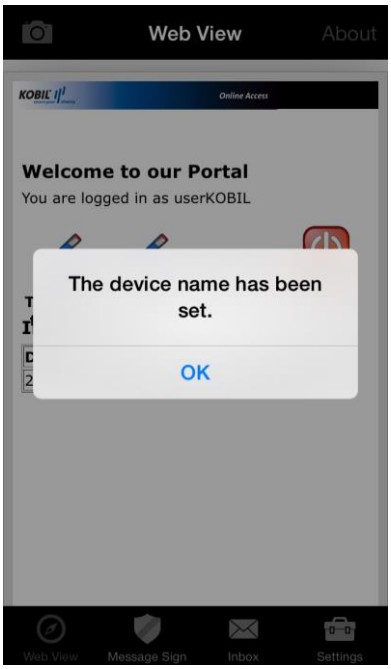


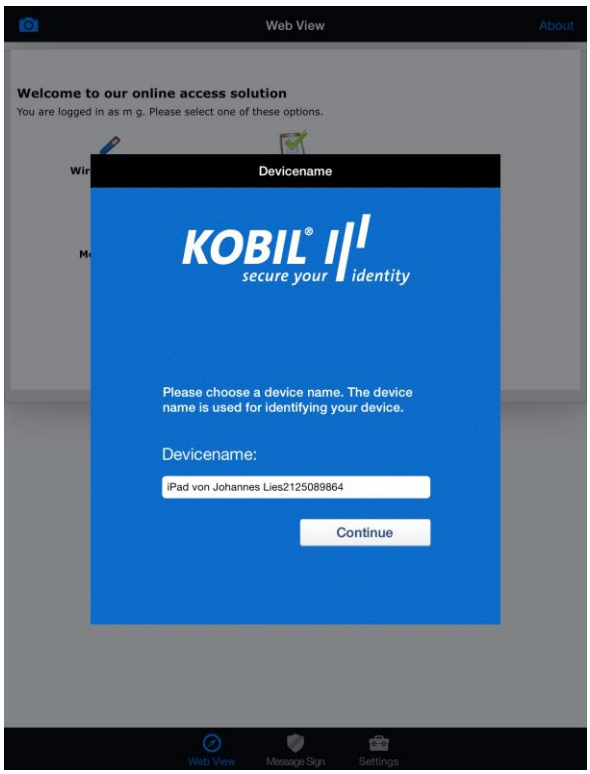


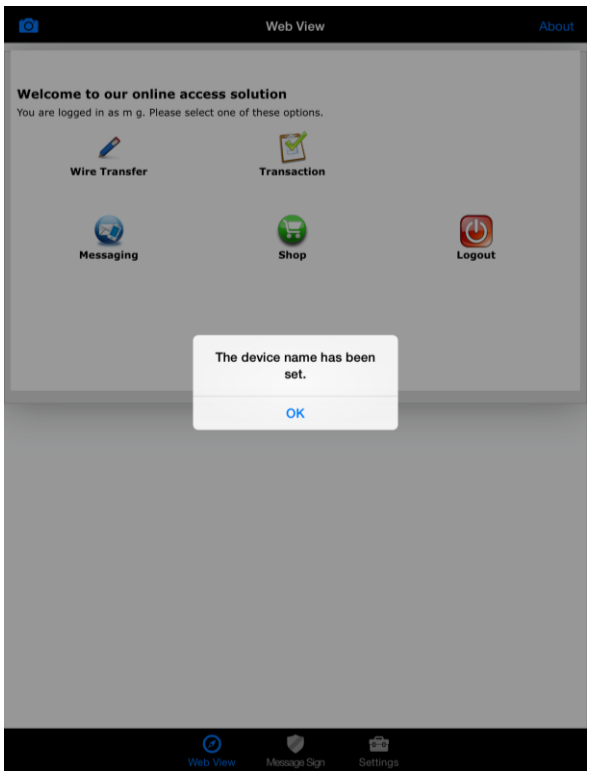


Before accessing the portal, you usually must define a device name or leave the device name suggested by the system unchanged. Press “Continue” to set the device name.







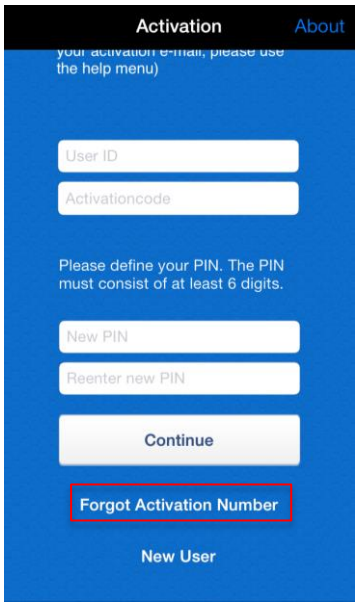


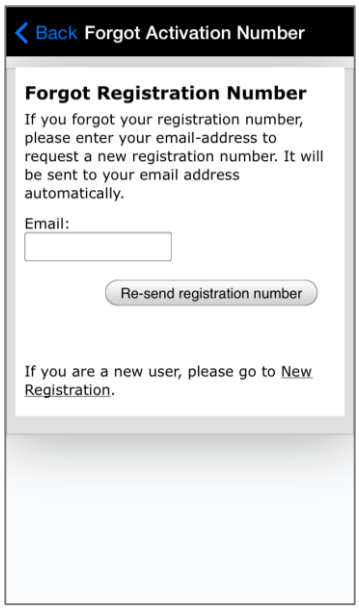
Please note that your portal can differ from the one displayed in the figures

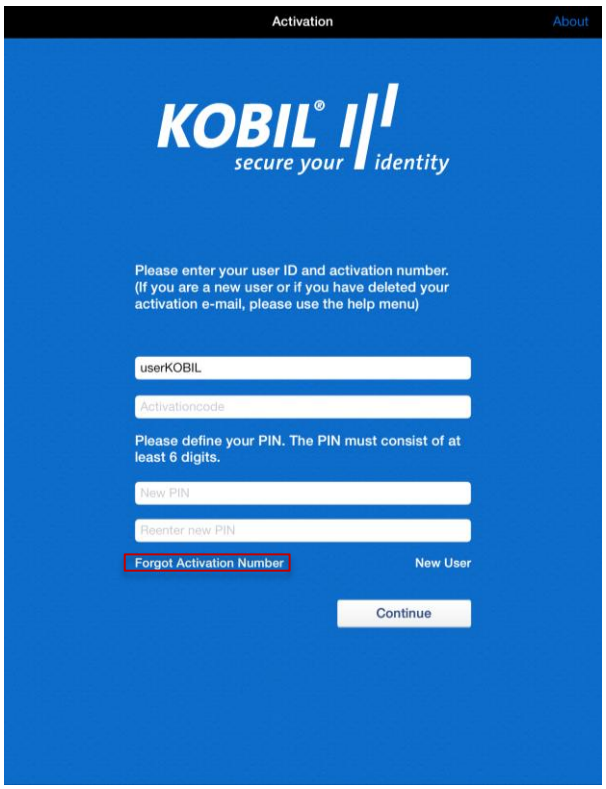
1.2 Forgot Activation Number

You can request a new activation number in case you forgot it, by pressing “Forgot Activation Number” in the options.

Enter your email (or user ID if applicable) in the view that appears and confirm it by pressing “Re-send registration number”.




Back
Forgot Activation Number
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.


Activation
About
KOBIL
secure your identity
Please enter your user ID and activation number.
(If you are a new user or if you have deleted your activation e-mail, please use the help menu)
userKOBIL
Activationcode
Please define your PIN. The PIN must consist of at least 6 digits.
New PIN
Reenter new PIN
Forgot Activation Number
New User
Continue

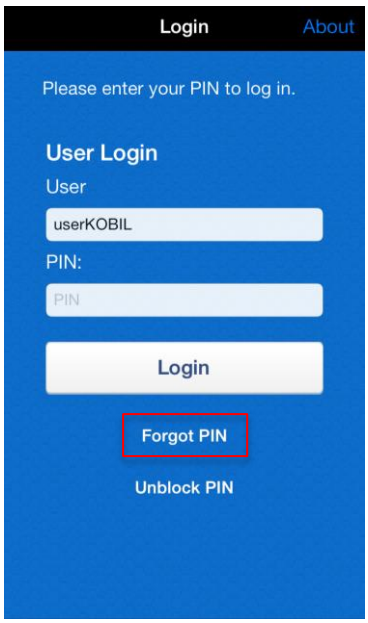
Registration
Forgot Activation Number
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

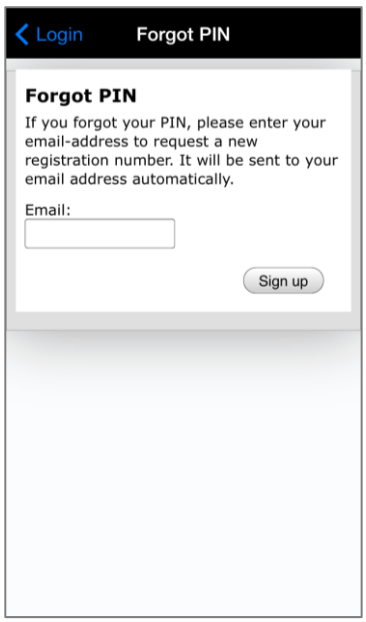
Please note that your portal can differ from the one displayed in the figures

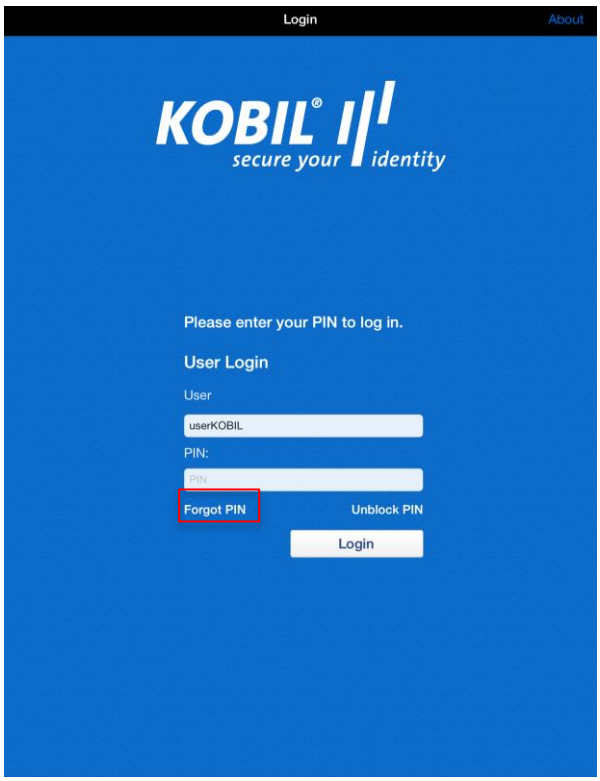
Please find more information about the registration process in chapter 1.1.

1.3 Forgot PIN

After activating the app, you must only enter your PIN the next time you log into the app. You can also request a new PIN before the log-in in case you forgot the PIN you defined during the activation. Press “Forgot PIN” and enter your email (or user ID if applicable) in the view that appears. After pressing “Sign up”, you receive a new activation number.



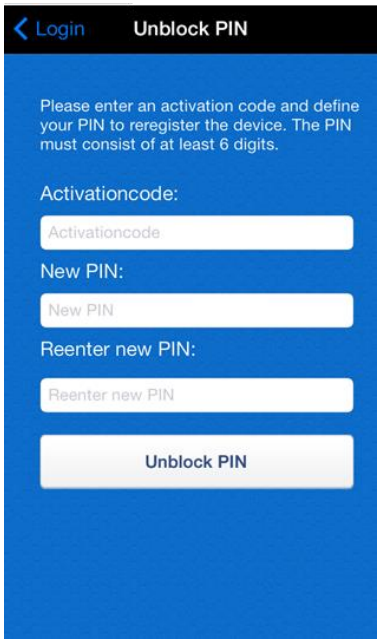

Login
Forgot PIN
Forgot PIN
If you forgot your PIN, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Sign up



Login
Forgot PIN
Forgot PIN
If you forgot your PIN, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Sign up

Please note that your portal can differ from the one displayed in the figures

After receiving the new activation number go to the option “Unblock PIN” and enter the activation number and your new PIN twice.

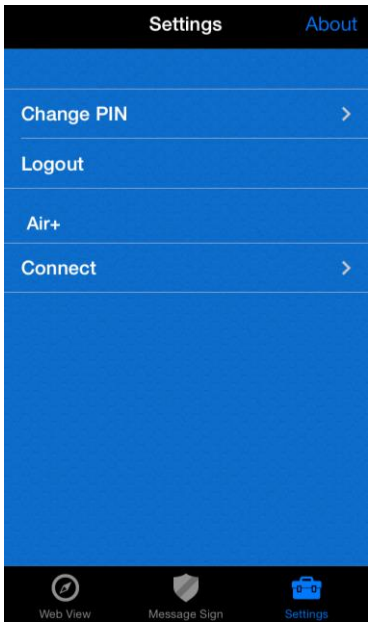


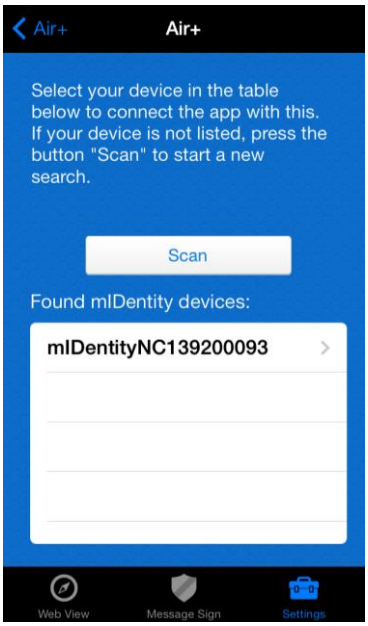
Confirm the PIN change by pressing Unblock PIN.

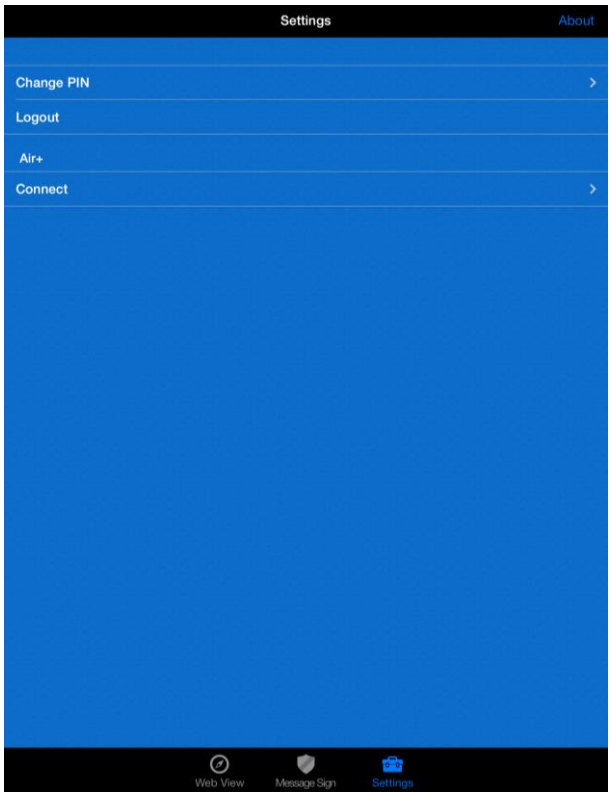
1.4 Activation of the Air+

You can use your app with the hardware device Air+, which you must activate as well. First go to the phone or tablet settings and connect Air+ to your smartphone via Bluetooth.

Afterwards, you can connect m-Identity app to the Air+ device by pressing the menu option “Air+ connect”. Select from the list the Air+ which you would like to connect your app to. If the device is not on the list, press the button “Scan” to search for devices. After the scan, you can select a device.




Air+
Air+
Select your device in the table below to connect the app with this. If your device is not listed, press the button "Scan" to start a new search.
Scan
Found mIDentity devices:
mIDentityNC139200093
Web View
Message Sign
Settings



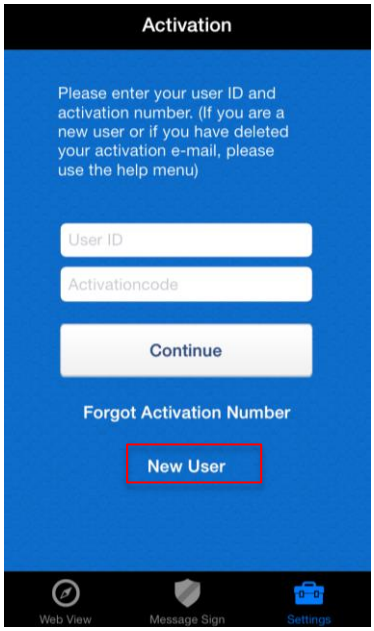
Air+
Air+
KOBIL
secure your identity
Select your device in the table below to connect the app with this. If your device is not listed, press the button "Scan" to start a new search.
Scan
Found mIDentity devices:
mIDentityNC139200093
Web View
Message Sign
Settings

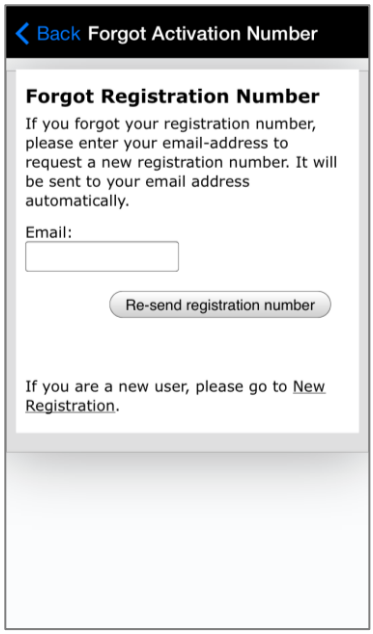
As soon as Air+ is connected, you must usually define a PIN (optionally in addition a PUK) of the smart card of mIDentity Air+. Please note that the PIN must be at least six character-long.

Air+
User PIN definition
Please define your PIN. The PIN must consist of at least 6 digits.
New PIN
Reenter new PIN
User PUK definition
Please define your PUK. It must consist
New PUK
Re-enter new PUK
If you enter the wrong PIN too often, your SIM-card will be locked and you will have to enter the PUK.
Continue
Web View
Message Sign
Settings

Air+
KOBIL
secure your identity
User PIN definition
Please define your PIN. The PIN must consist of at least 6 digits.
New PIN
Reenter new PIN
User PUK definition
Please define your PUK. It must consist of at least 6 digits.
New PUK
Re-enter new PUK
If you enter the wrong PIN too often, your SIM-card will be locked and you will have to enter the PUK.
Continue
Web View
Message Sign
Settings

After setting PIN and PUK, you can activate your device with an activation number, which you can request by pressing “Forgot Activation Number” in the activation view. Enter your user ID in the view that appears and confirm it with “Re-send registration number”. You receive an activation number with which you can activate the device as described in chapter 1.1.

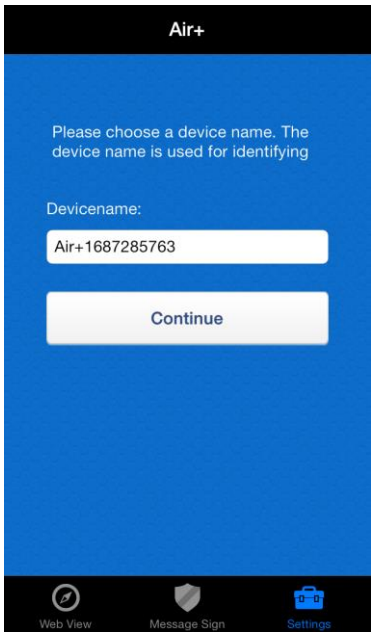

Activation
Please enter your user ID and activation number. (If you are a new user or if you have deleted your activation e-mail, please use the help menu)
User ID
Activationcode
Continue
Forgot Activation Number
New User
Web View
Message Sign
Settings

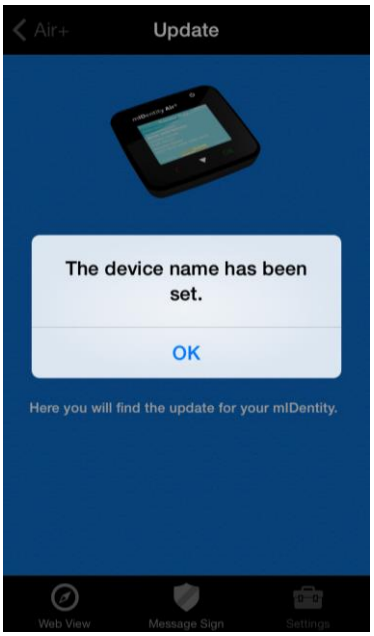

Back Forgot Activation Number
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

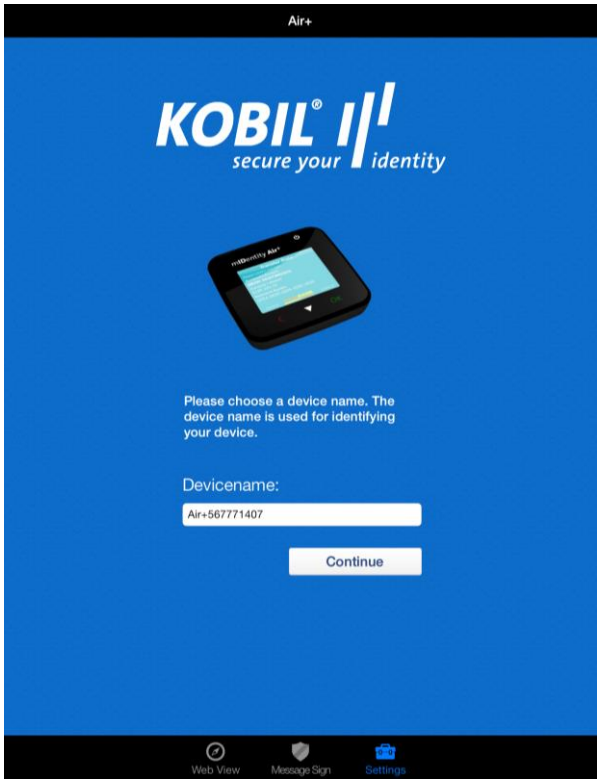
Registration
Forgot Activation Number
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

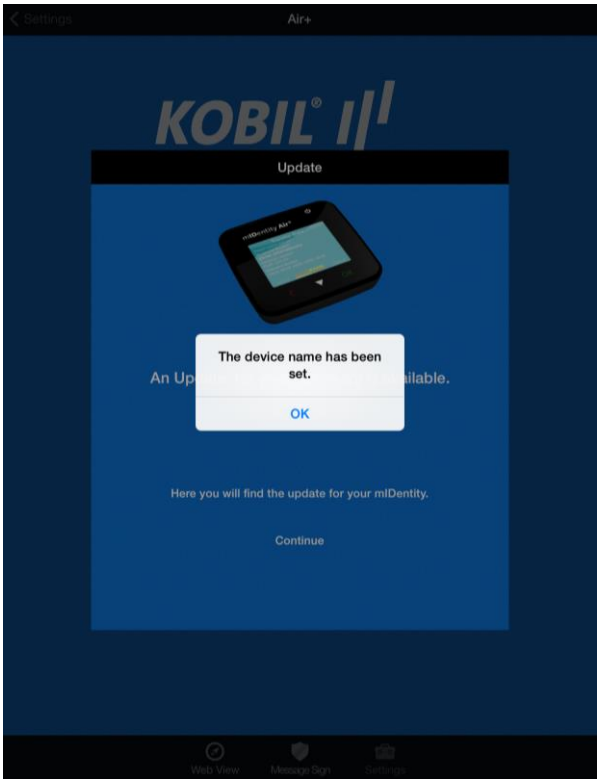
Please note that your portal can differ from the one displayed in the figures

Optional: Enter a device name for the Air+ device or accept the device name chosen by the system and press “Continue”.









2 Functionality

Three modes are implemented in m-Identity app, which show the three different functionalities of the App Security Technology (AST):

Trusted Web View

protected web browser for secure online-banking

(For example HTML-based mobile banking solution – substitute of the standard mobile web browser)

Trusted Login

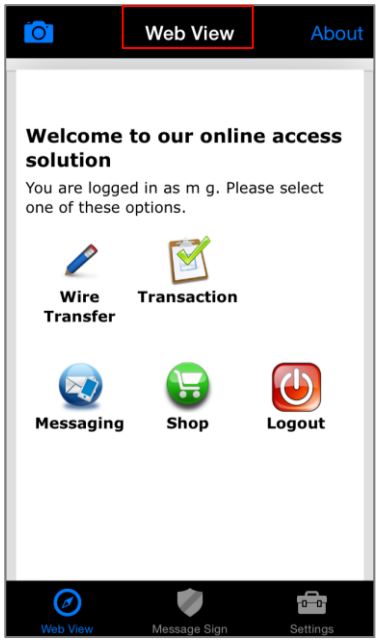
secure login into the portal

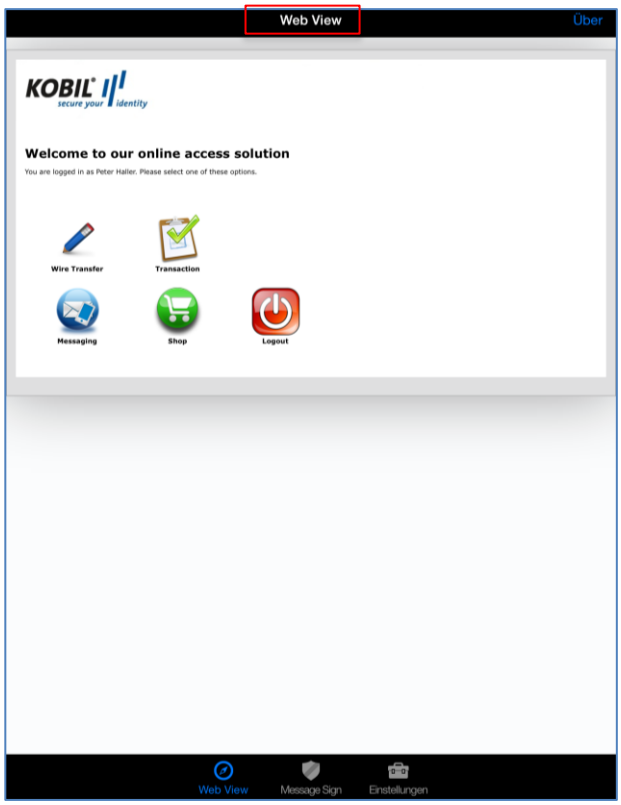
Trusted Message Sign

Sign transactions in a secure and simple way. Cost-effective solution for sending messages.
(For example sending encrypted messages and confirming transaction data / Signature by the end user – substitute of the SMS solution)

2.1 Trusted Web View

The log-in process gives you by default access to the portal Web View. Via the portal you can carry out transactions.





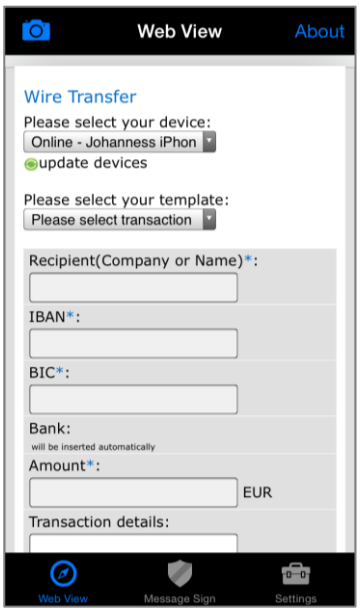
Please note that your portal can differ from the one displayed in the figures

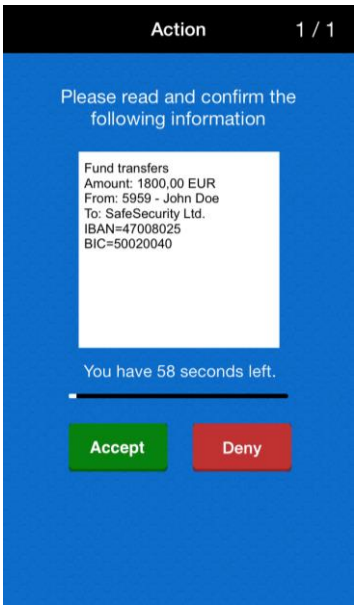
2.1.1 Transaction

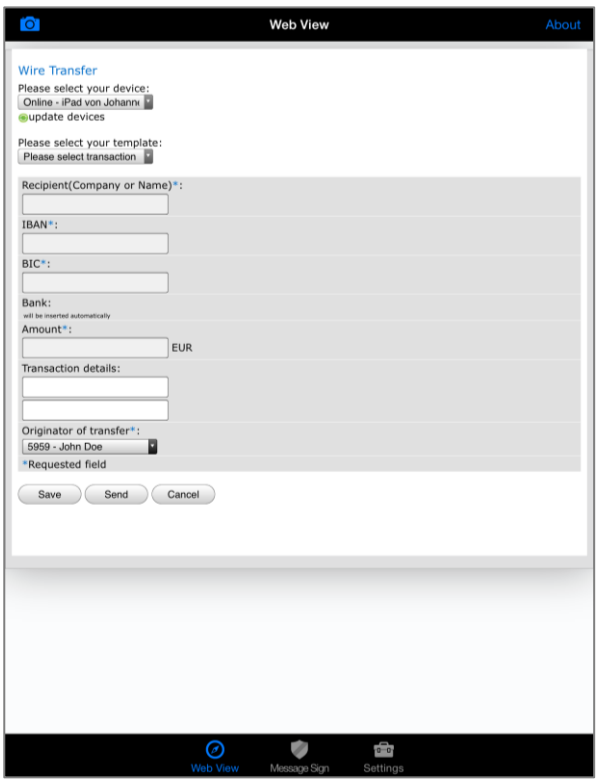
Send and confirm transactions via the menu option “Wire Transfer”.

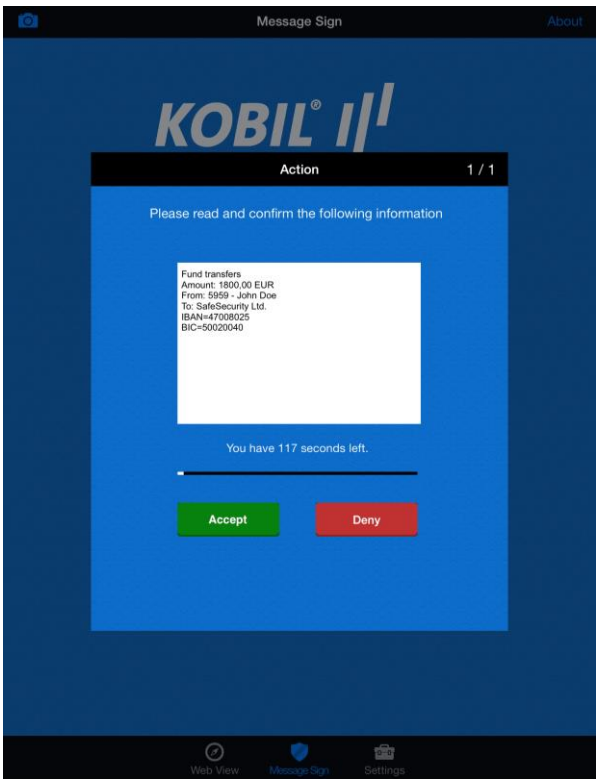
After pressing the button “Wire Transfer” you can fill in the transaction form or choose one from the list of pre-defined transactions. In the transaction form you have the option to choose the device (either app or hardware) to which the transaction should be sent via the drop-down list on the top. Inactive devices are grayed out. To update the list of devices, press the green button with the description “update devices”.

After sending the transaction, a transaction confirmation view appears where you can verify the correctness of the transaction details and accept or deny the transaction.







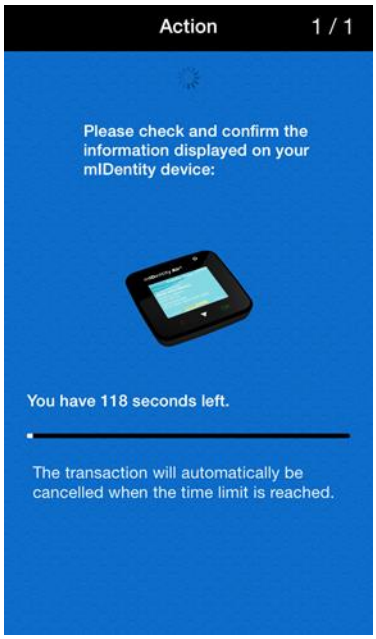


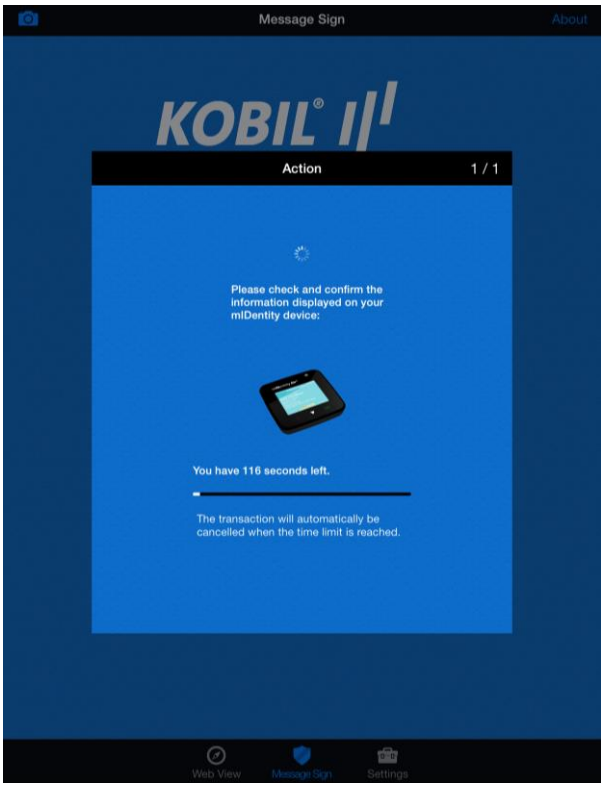
Press the button “Accept” to confirm the transaction or press “Deny” to interrupt its execution.

2.1.2 Transaction with Hardware

When carrying out a transaction with Air+, the hardware device must be connected and logged to m-Identity app (chapter 1.4)

Go to the menu option “Wire Transfer” and select the desired Air+ device to which the transaction should be sent via the drop-down list on the top. In case the device is not in the list, update the list via the button “update devices”. Fill in the transaction form as described in chapter 2.3.1 and send the transaction. A transaction confirmation view appears where you are prompted to accept or deny the transaction on m-Identity Air+.


Action
1 / 1
Please check and confirm the information displayed on your mIDentity device:
You have 118 seconds left.
The transaction will automatically be cancelled when the time limit is reached.



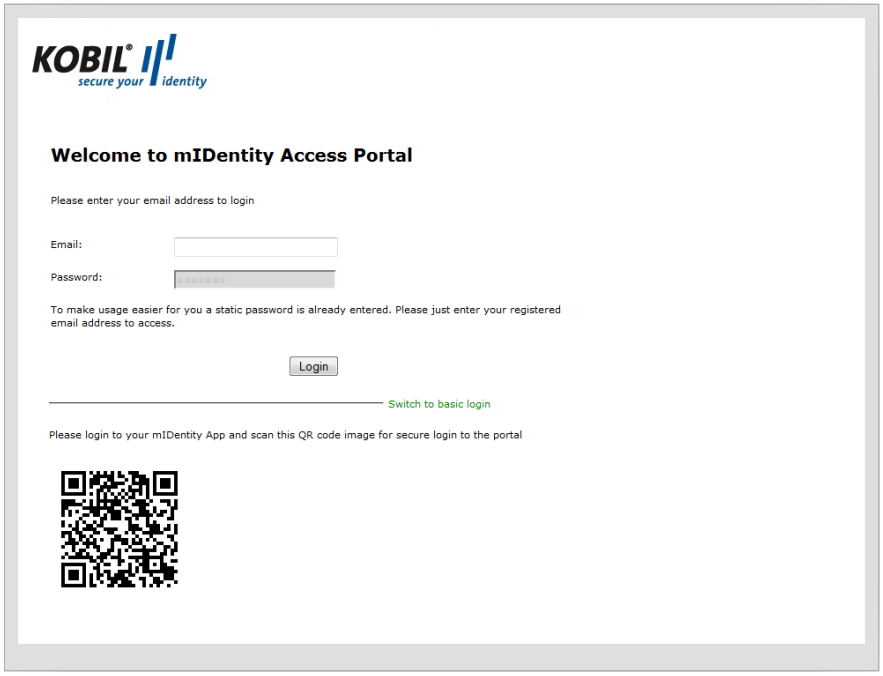
2.2 Trusted Login

Please start your PC and go to the following website:

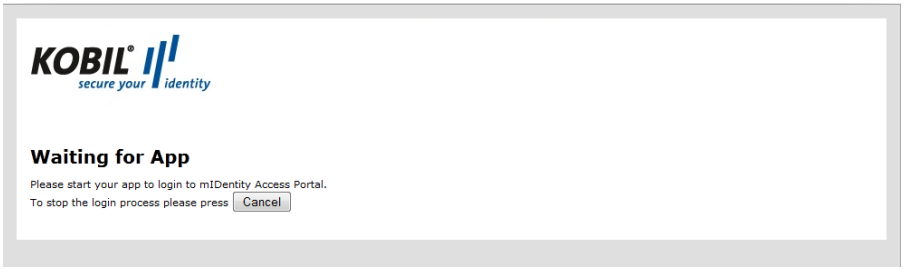
URL: https://solutions2.kobil.com/asm-portal/Login

You have two possibilities to log into the portal:

The first option is the use of your e-mail address for the log-in. The e-mail address should be the one you used for the registration.

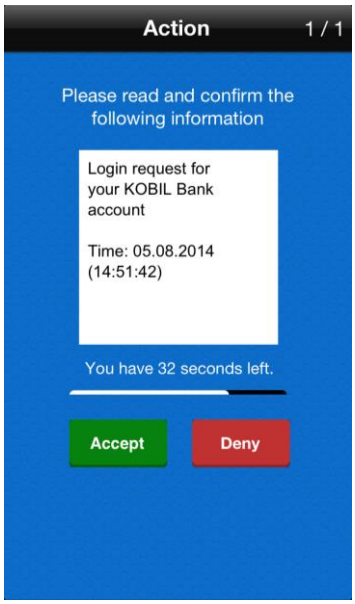

KOBIL
secure your identity
Welcome to mIDentity Access Portal
Please enter your email address to login
Email:
Password:
To make usage easier for you a static password is already entered. Please just enter your registered email address to access.
Login
Switch to basic login
Please login to your mIDentity App and scan this QR code image for secure login to the portal

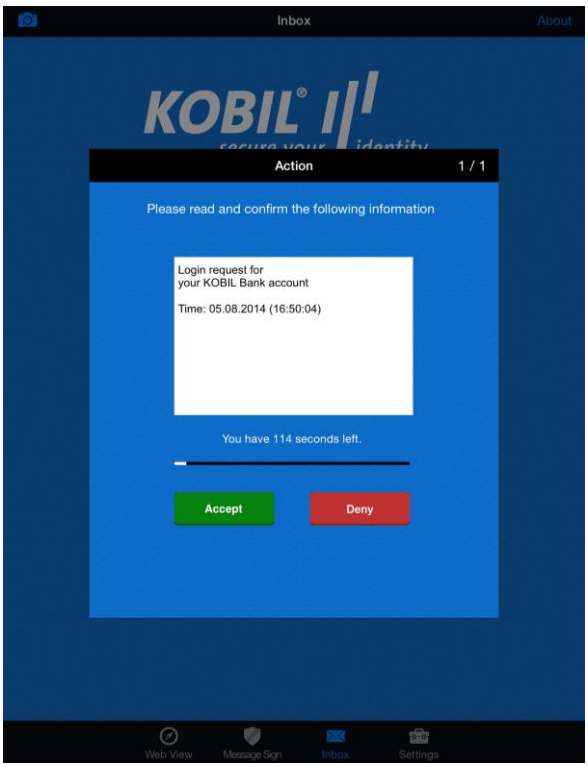
After pressing the button “Login” the following prompt appears:


KOBIL
secure your identity
Waiting for App
Please start your app to login to mIDentity Access Portal.
To stop the login process please press
Cancel

Please start your m-Identity app, enter your PIN and confirm the log-in.

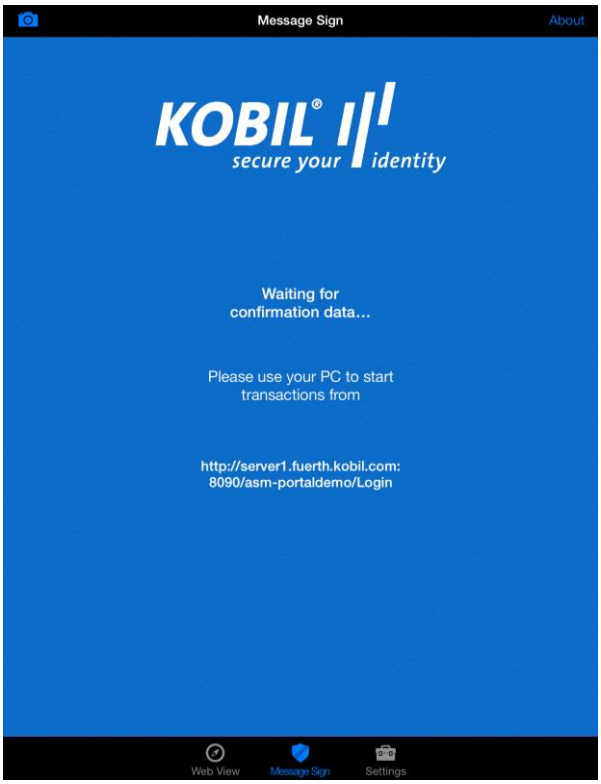
Please note that your portal can differ from the one displayed in the figures





This process shows you that even if a hacker achieves in stealing your user ID and your static password, he cannot use this information to log into the portal. Only by running the m-Identity app and by entering the correct PIN, you can log in from every PC.

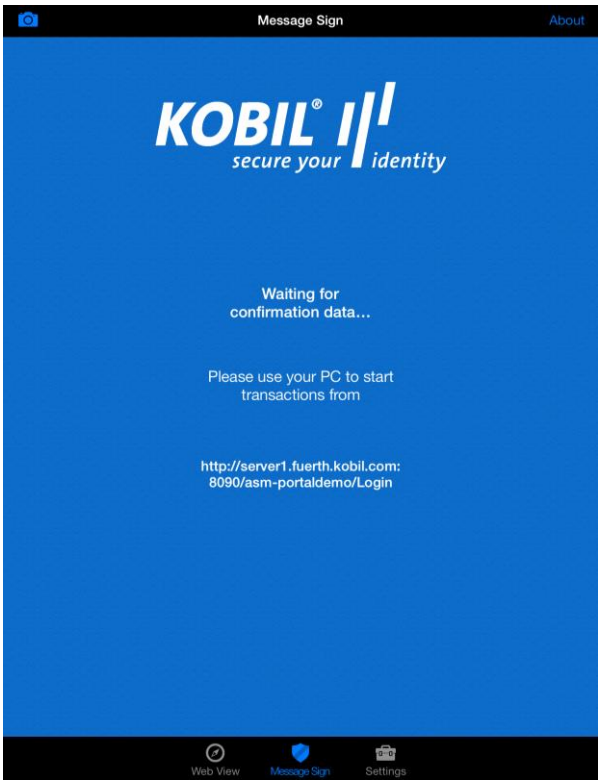
The second option is the log-in with the QR code. In this case you do not have to enter any static password into the portal, but you must scan the QR code in the portal. To scan the code, you must first log into the app and scan the code with the app by selecting the option “QR code log-in”.



2.3 Trusted Message Sign

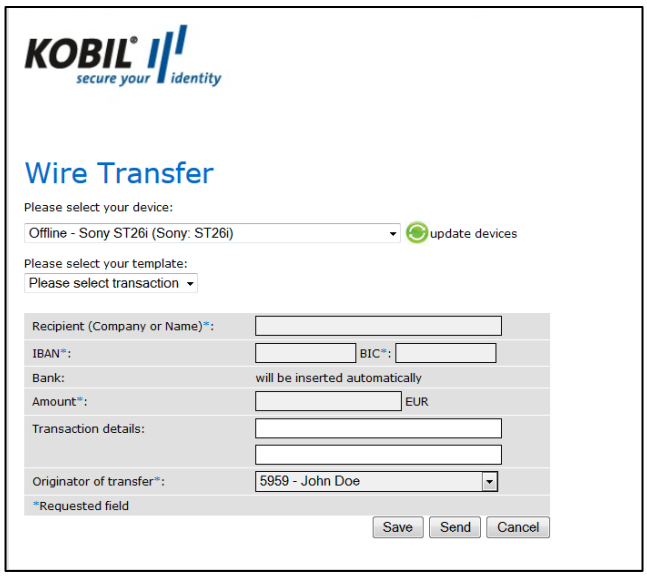
You need your smartphone (or tablet) as well as your PC in order to use the Message Sign process. Please log into the m-Identity app on the mobile device and into the portal on your PC. You can start a transaction from your PC and send it to the m-Identity app on your smartphone. Afterwards, the transaction confirmation view appears in the app of the mobile device.

In the m-Identity App you can reach the Message Sign view via the tab bar at the bottom.



2.3.1 Carry out a Transaction

In the demo portal press the icon “Wire Transfer” to start a transaction.



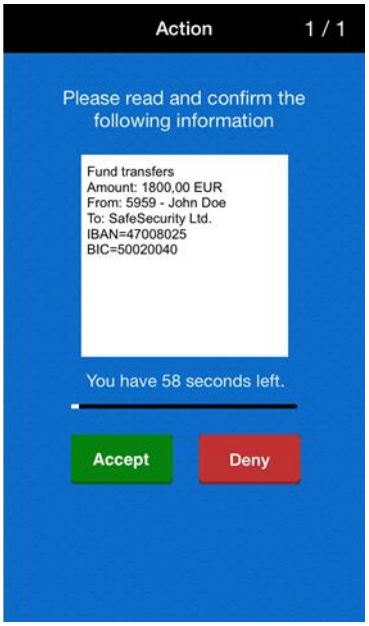
Please note that your portal can differ from the one displayed in the figures

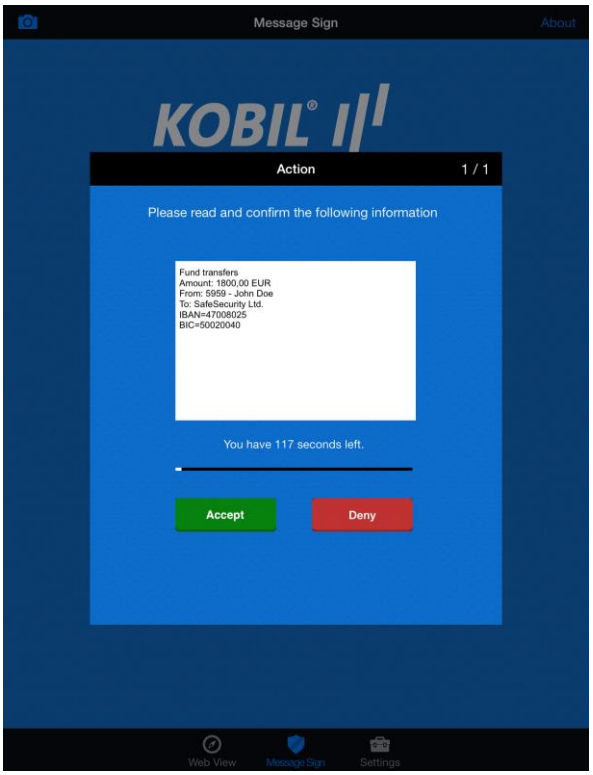
After pressing the button “Wire Transfer” you can fill in the transaction form or choose one from the list of pre-defined transactions. In the transaction form you have the option to choose the device (either app or hardware) to which the transaction should be sent via the drop-down list on the top. Inactive devices are grayed out. To update the list of devices, press the green button with the description “update devices”.

Please fill in all the required fields and press the button “Send” to send the transaction.

The transaction information is sent to m-Identity app in order to be accepted or denied. Please be sure that you are logged into m-Identity app.

In the meanwhile m-Identity app is ready to receive the transaction. You can verify the correctness of the transaction information and accept it by clicking “Accept”. If you wish to interrupt the transaction execution, press “Deny”.

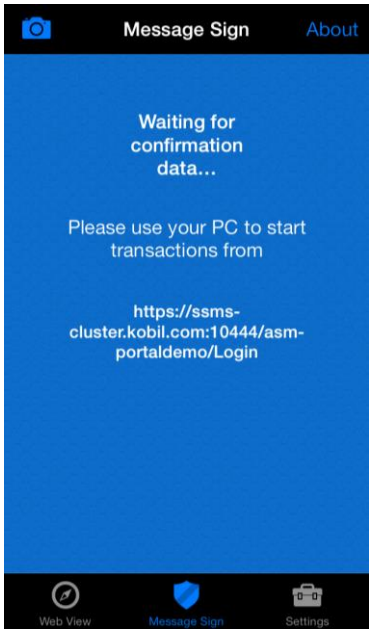


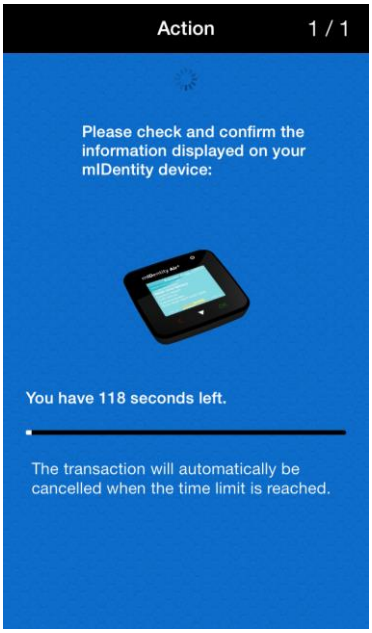


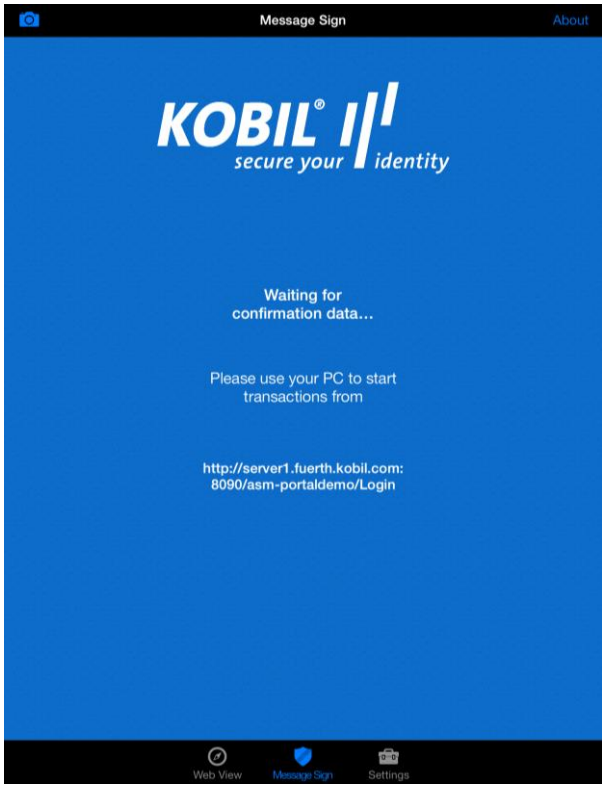
2.3.2 Transaction with Hardware

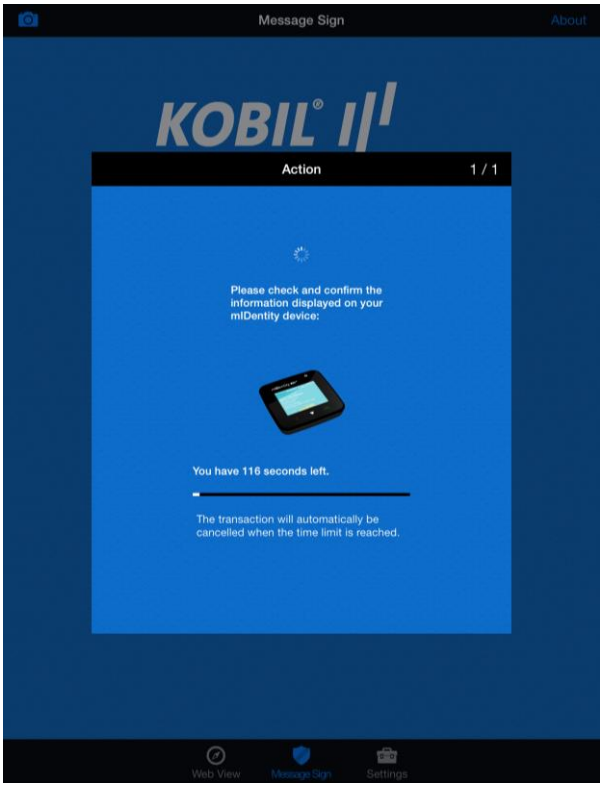
Go to the menu option “Wire Transfer” and select the desired Air+ device to which the transaction should be sent via the drop-down list on the top. In case the device is not in the list, update the list via the button “update devices”. Fill in the transaction form as described in chapter 2.3.1 and send the transaction. After sending the transaction, a notification is shown in the bottom area of the screen, which informs you about an unread message ready for you. In the WebView mode, on the contrary, the transaction confirmation view would be displayed at once.

Press the notification and verify the transaction information.




Action
1 / 1
Please check and confirm the information displayed on your mIDentity device:
You have 118 seconds left.
The transaction will automatically be cancelled when the time limit is reached.





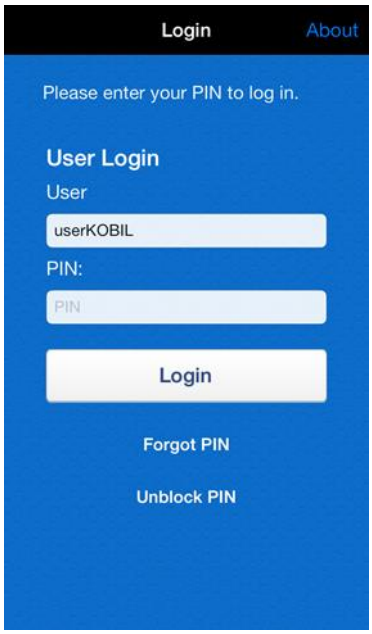
If the transaction information is correct, confirm the transaction via Air+.

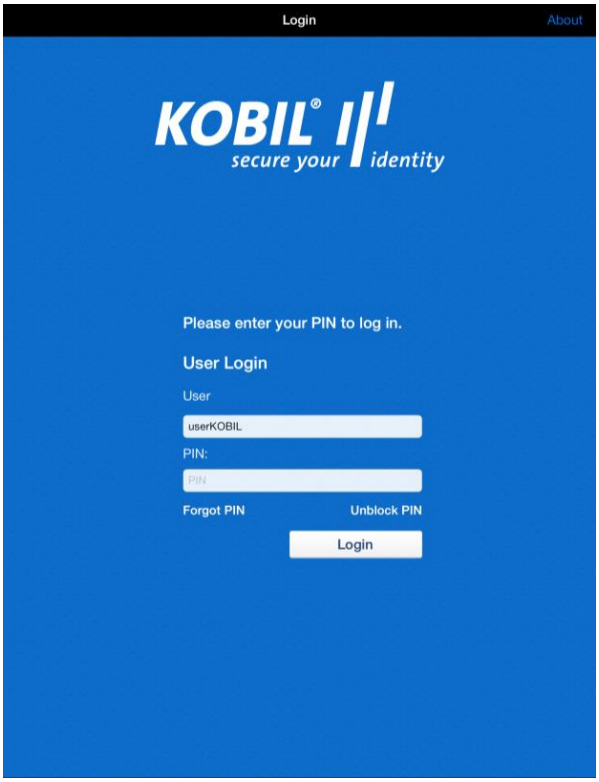
3 Family Scenario

The m-Identity app offers the option to let multiple users register and use the app.

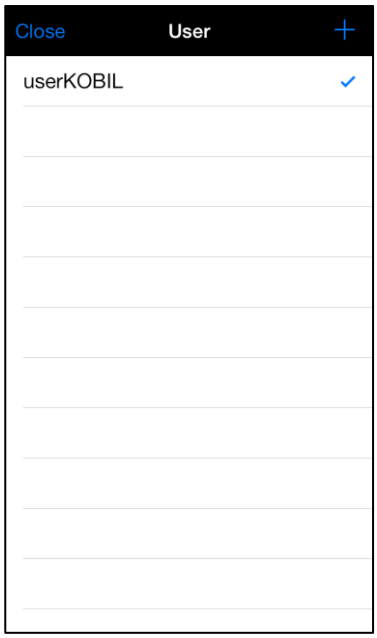
3.1 Log-in

In the log-in view press the “User” text field





A view appears with a list of all the activated users so far.

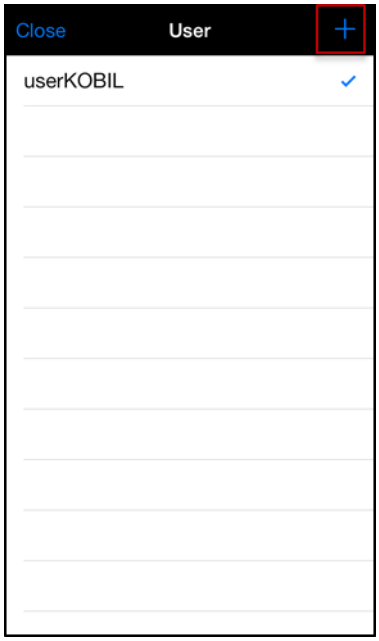


Choose a user from the list to log into the application and enter the PIN defined in the activation of that user. Confirm the log-in pressing the button “Login”.

To activate multiple users in the m-Identity app, perform the steps described in the following chapter.

3.2 Add User

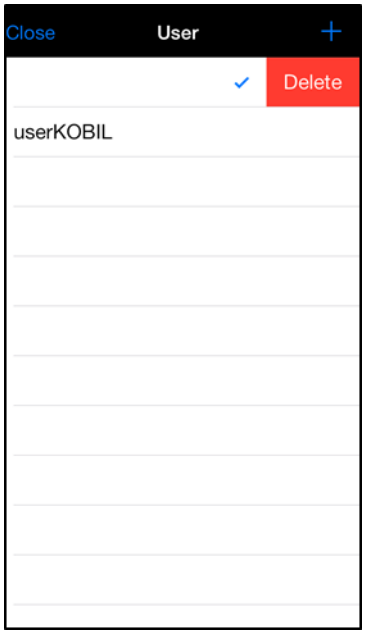
In the list of the activated users you can activate an additional user by pressing the plus sign on the top of the list. Please carry out the activation as described in chapter 1.1.



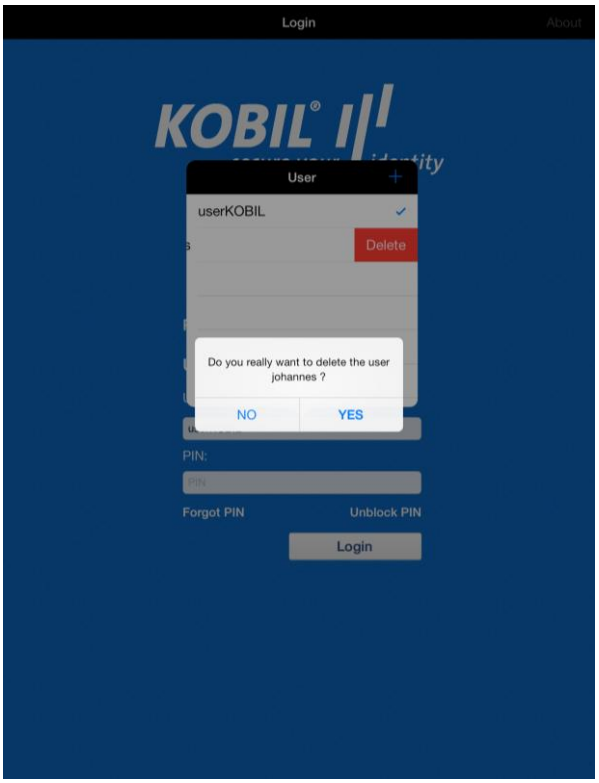
After the activation of the new user, you can select him from the drop-down list and log in with the PIN assigned to the user.

3.3 Delete User

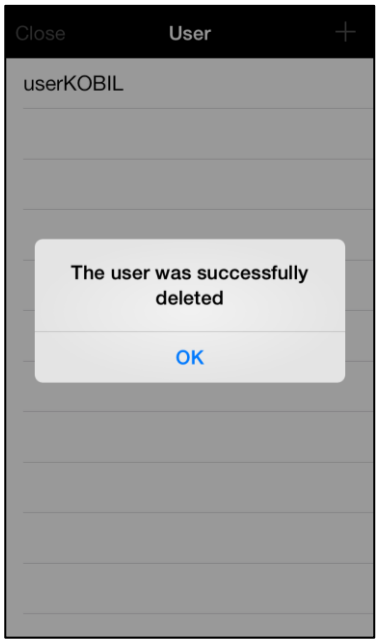
Swipe the line of a user in the selection list. The button “Delete” appears, which you can press to delete the user.

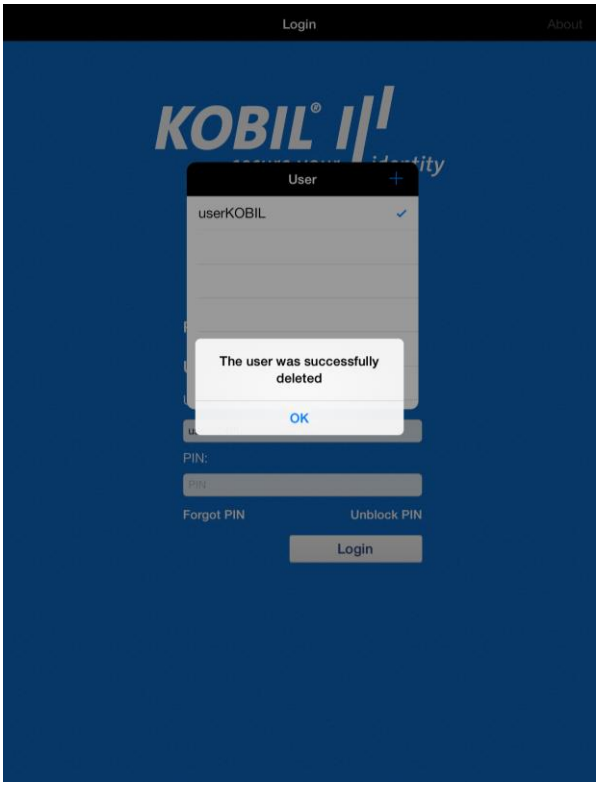


Before actually deleting the user you are prompted to confirm your action by a dialog box. Please choose “YES” to delete the user.



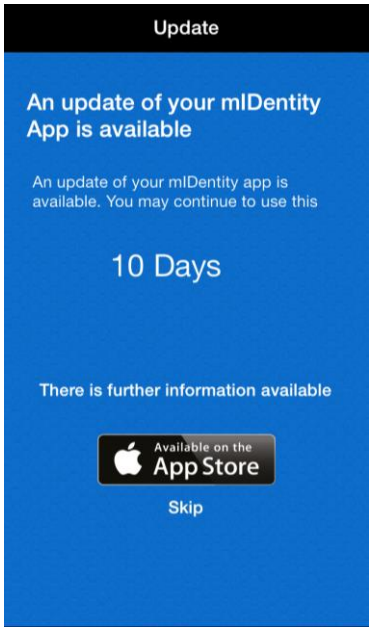
A notification informs you about the successful deletion of the user:

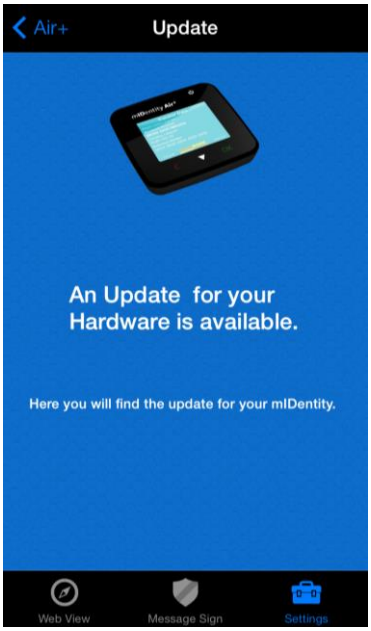


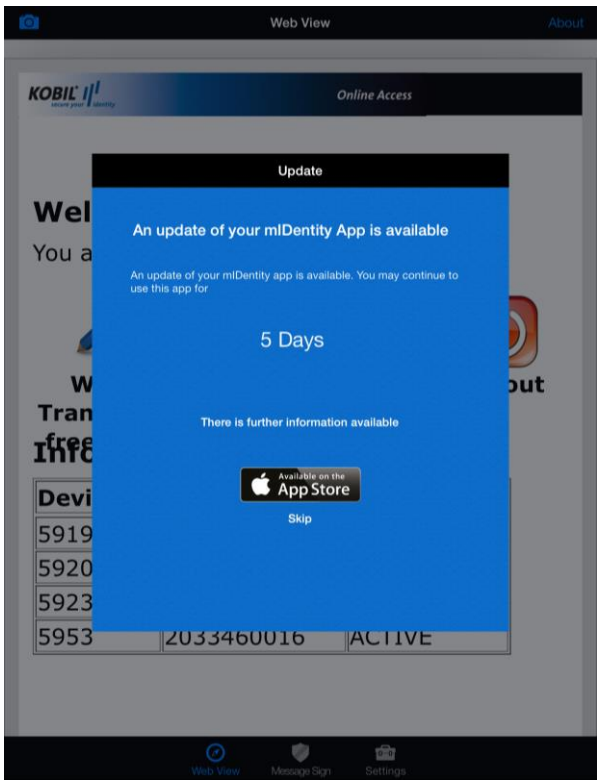


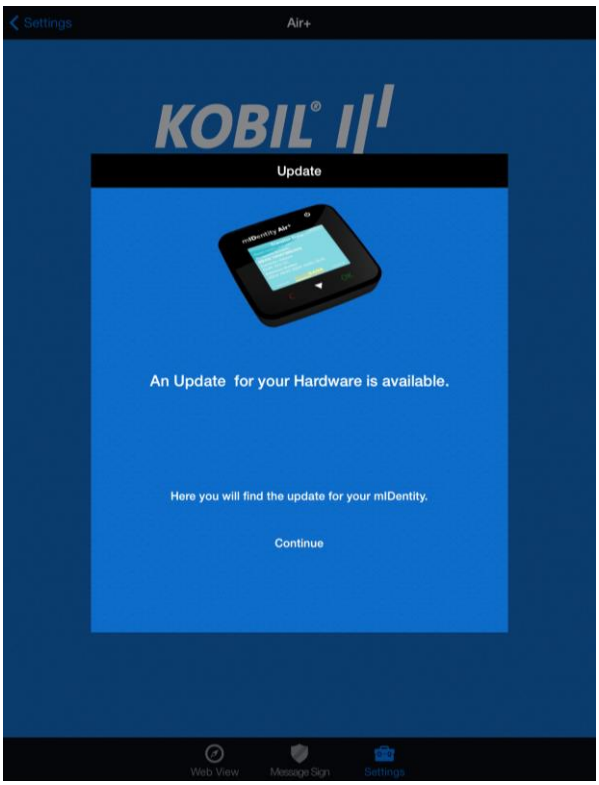
4 Updates

Notifications of updates for m-Identity app and KOBIL Air+ may be displayed after the log-in. The update view reminds the user about available or necessary updates for the app or the firmware. Please follow the specific instructions in the update view.


Update
An update of your mIDentity App is available
An update of your mIDentity app is available. You may continue to use this
10 Days
There is further information available
Available on the App Store
Skip

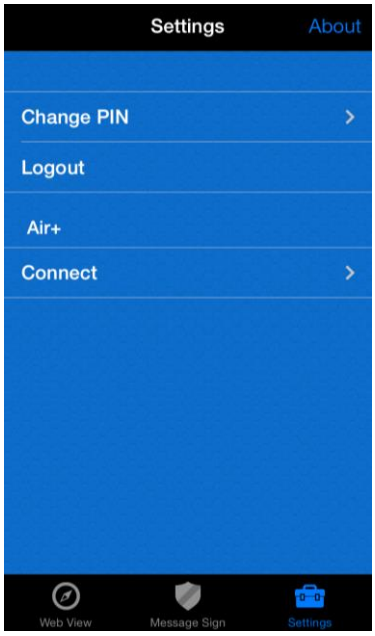


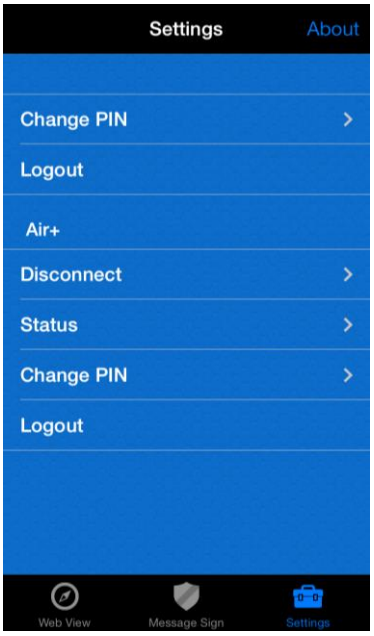


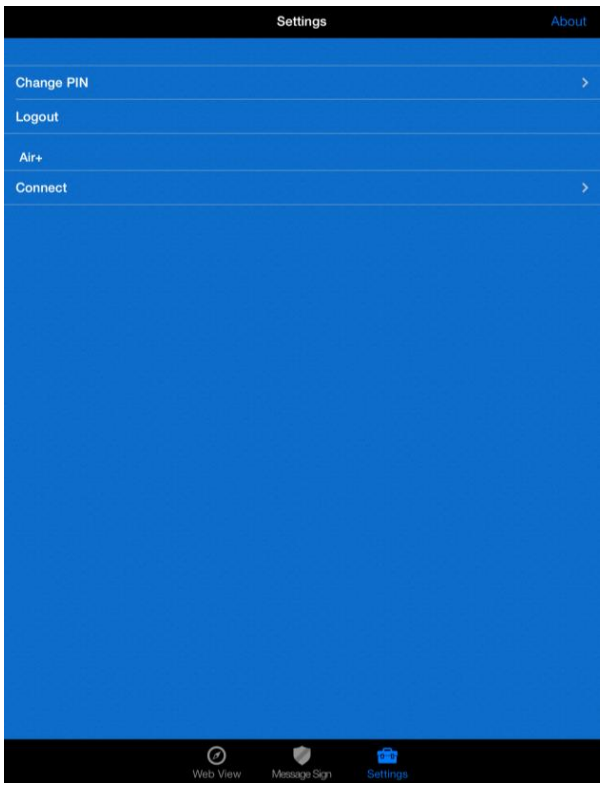


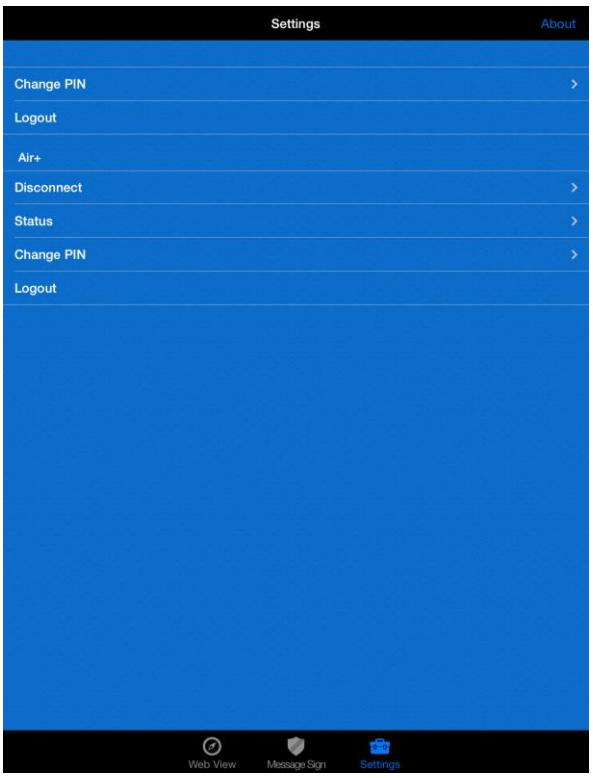
5 Settings

m-Identity app has the following menu options available after the log-in:



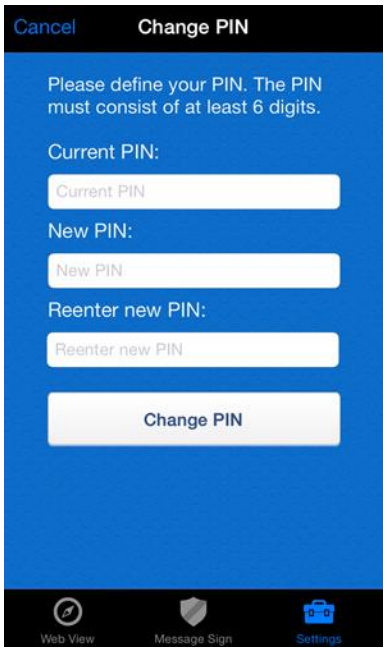


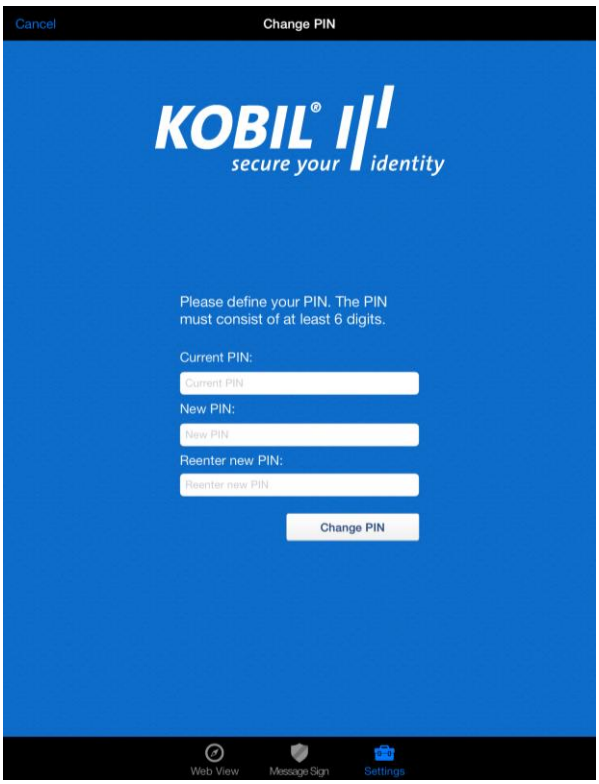




5.1 Change PIN

The option Change PIN allows you to change the PIN by first entering your current PIN and then your new PIN twice.

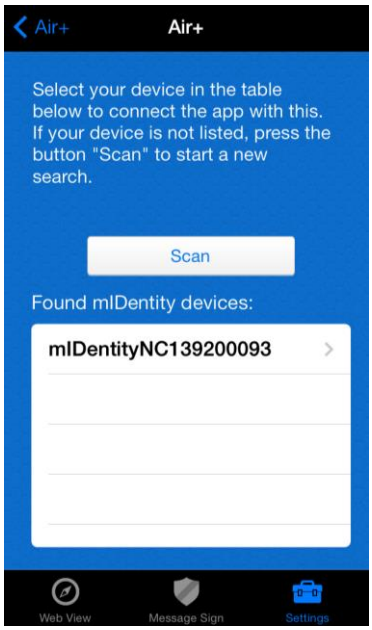


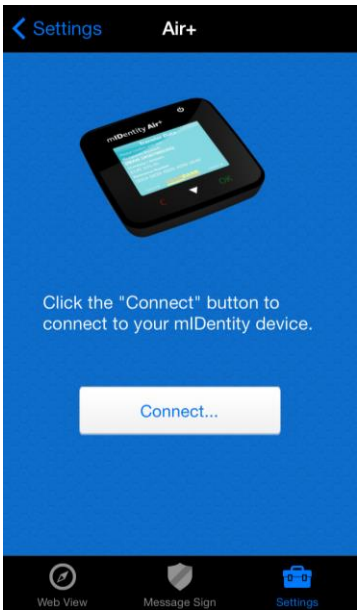


5.2 Connect/Disconnect

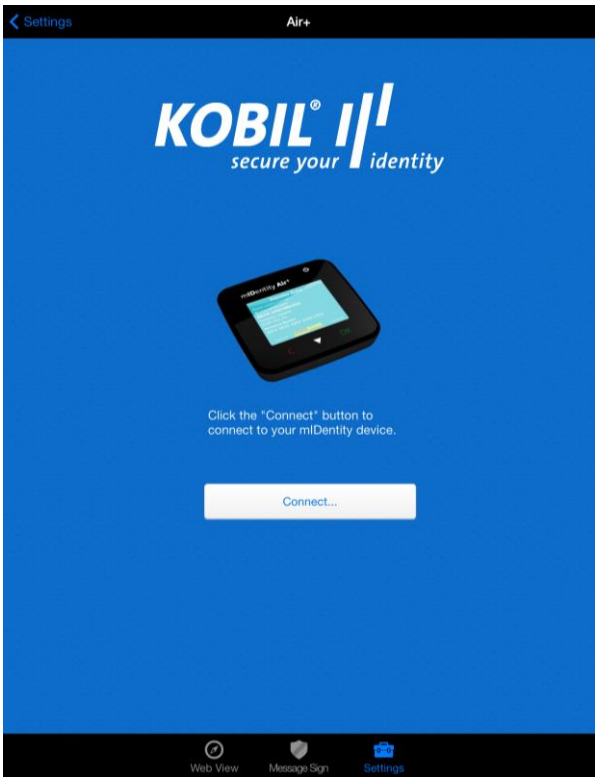
You can connect the app to KOBIL Air+ via Bluetooth by selecting “Air+ connect”.

Please note that you must first connect KOBIL Air+ to the mobile device via Bluetooth in the smartphone settings.

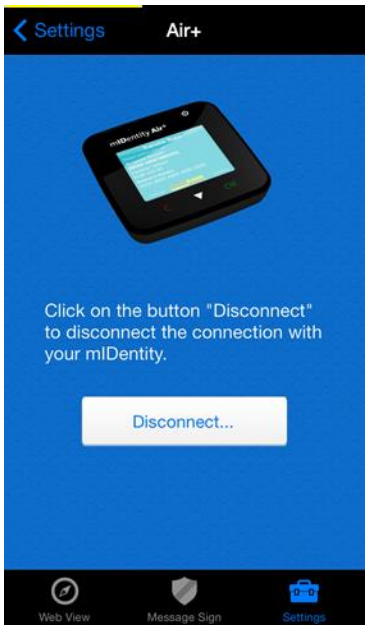

Air+
Air+
Select your device in the table below to connect the app with this. If your device is not listed, press the button "Scan" to start a new search.
Scan
Found mIDentity devices:
mIDentityNC139200093
Web View
Message Sign
Settings

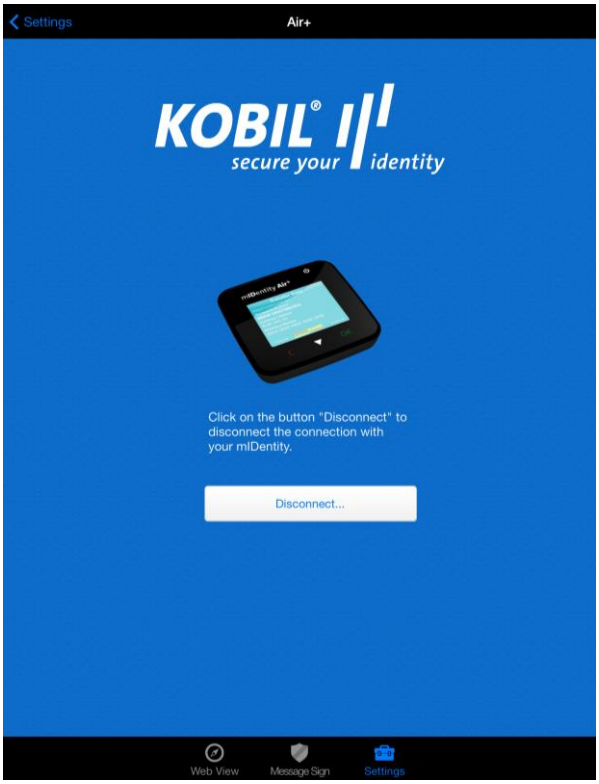


Air+
Air+
KOBIL
secure your identity
Select your device in the table below to connect the app with this. If your device is not listed, press the button "Scan" to start a new search.
Scan
Found mIDentity devices:
mIDentityNC139200093
Web View
Message Sign
Settings



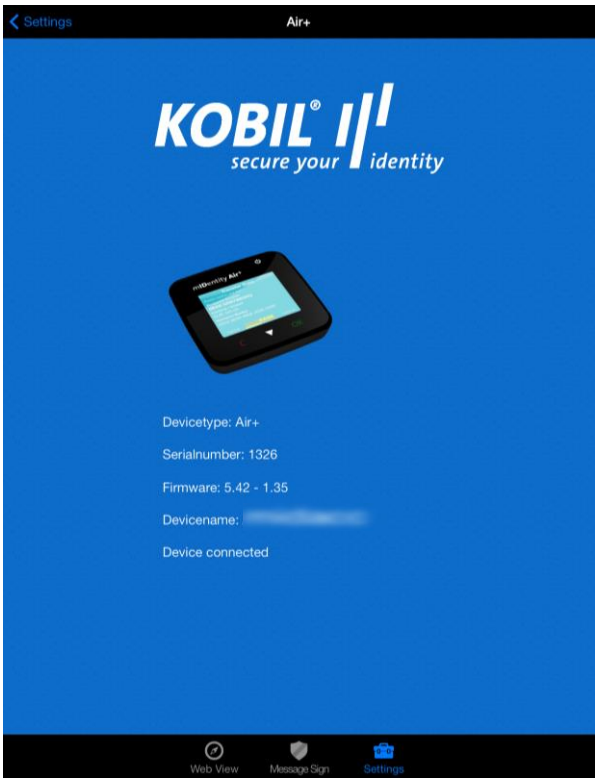
Select from the list the KOBIL Air+ to which you would like to connect your app. If no device is on the list, press the button “Scan” to search for devices. After the scan, you can select a device.
After the selection you must enter the PIN you defined in the activation of KOBIL Air+ in order to use it (Chapter 1.4)
Go to the Settings and press Disconnect in case you want to disconnect the hardware device from the app.





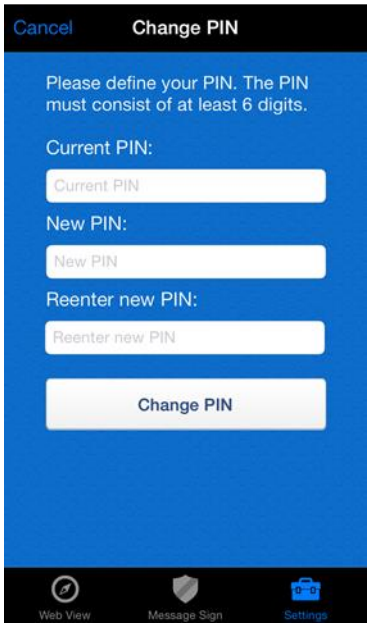
5.3 Status

The option Status gives information about KOBIL Air+ device. Find there information about the device and the connection status.



5.4 Change PIN Air+

The option Change PIN allows you to change the PIN by first entering your current PIN and then your new PIN twice. Please note that the PIN should be at least six character-long.



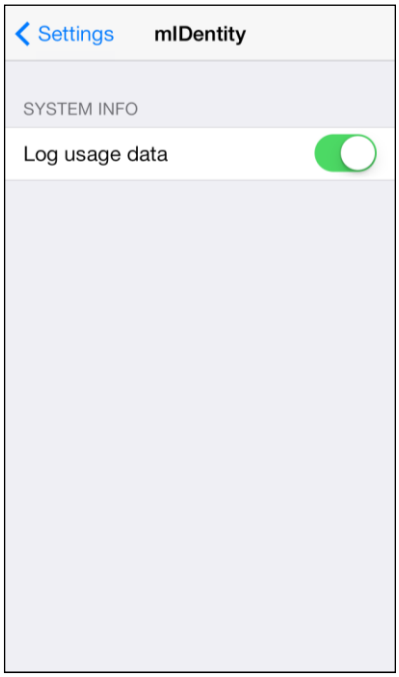
5.5 Log out

To end the app, choose the option “Logout”.

6 Additional settings on iOS

6.1 Log usage data

You can activate the Log Usage data function by going to the settings of your iPhone and clicking m-Identity. There, activate the function “Log usage data”, which allows you to log possible errors in the app system.



7 Support

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